

01-16-01



# UTILITY PATENT APPLICATION TRANSMITTAL

Only for nonprovisional applications under 37 CFR § 1.53(b)

Attorney Docket No. 500497.01

January 11, 2001

First Inventor or Application Identifier Aftab Munshi

Title APPARATUS AND METHOD FOR GRADIENT MAPPING IN A GRAPHICS PROCESSING SYSTEM

Express Mail Label No. EL 476401530 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Sheet  
(Submit an original and a duplicate for fee processing)2.  Applicant(s) Claim(s) Small Entity Status3.  Specification [Total Pages] 15  
(preferred arrangement set forth below)  

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets] 35.  Oath or Declaration [Total Pages] 2a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)6.  Application Data Sheet (37 C.F.R. 1.76)**ADDRESS TO:**  
Box Patent Application  
Commissioner of Patents  
Washington, D.C. 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a.  Computer-Readable Form (CRF)

b.  Specification Sequence Listing on:
 

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Certification Under 35 U.S.C. 122(b)(2)(B)(i)

10.  Assignment Papers (cover sheet & document(s))

11.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney

12.  English Translation Document (if applicable)

13.  Preliminary Amendment Total Pages \_\_\_\_\_

14.  Return Receipt Postcard

15.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

16.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

17.  Other: Certificate of Express Mail Check

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

 Continuation  Divisional  Continuation-In-Part (CIP) of prior Application No.: Filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

 Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**CORRESPONDENCE ADDRESS**

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REGISTRATION NO. 43,605

SIGNATURE

Date January 11, 2001

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Aaftab Munshi and Colin Sharp      Attorney Docket No.: 500497.01

Filed : January 11, 2001

Title : APPARATUS AND METHOD FOR GRADIENT MAPPING IN A GRAPHICS  
PROCESSING SYSTEM

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

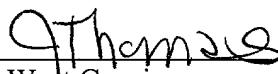
Box Patent Application  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL476401530US, on January 11, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP

  
\_\_\_\_\_  
/ for West Courier

KNE:asw

Enclosures:

- Postcard
- Check
- Form PTO/SB/05
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Specification, Claims, Abstract (15 pages)
- 3 Sheets of Drawings (Figures 1-3)
- Declaration
- Election and Power of Attorney
- Form PTO-1595
- Assignment

# FEE TRANSMITTAL SHEET (FOR FY 2001)

| Complete if Known    |                       |
|----------------------|-----------------------|
| Express Mail No.     | EL 476401530 US       |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | Aaftab Munshi         |
| Group Art Unit       | Not Yet Assigned      |
| Examiner             | Not Yet Assigned      |
| Atty. Docket Number  | 500497.01             |

U.S. PTO  
01/11/01  
JG16 09/759

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2.  Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity        |          | Fee Description  |
|--------------|----------|---------------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code            | Fee (\$) |  |
| 101          | 710      | 201                 | 355      | <input checked="" type="checkbox"/> Utility Filing Fee |
| 106          | 320      | 206                 | 160      | <input type="checkbox"/> Design Filing Fee             |
| 108          | 710      | 208                 | 355      | <input type="checkbox"/> Reissue Filing Fee            |
| 114          | 150      | 214                 | 75       | <input type="checkbox"/> Prov. Filing Fee              |
|              |          | <b>Subtotal (1)</b> |          | <b>\$ 710</b>  |

### 2. EXTRA CLAIM FEES

| Current Claims            | Prior | Extra | Fee  | Fee Paid                          |
|---------------------------|-------|-------|------|-----------------------------------|
| Total                     | 27    | - 20  | = 7  | x \$ 18 = \$ 126                  |
| Ind.                      | 6     | - 3   | = 3  | x \$ 80 = \$ 240                  |
| Multiple Dependent Claims |       |       | x \$ | = \$                              |
|                           |       |       |      | <b>Subtotal (2)</b> <b>\$ 366</b> |

### Large Entity      Small Entity

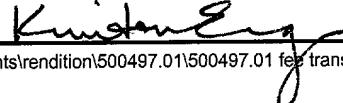
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 103      | 18       | 203      | 9        | Claims in excess of 20                                  |
| 102      | 80       | 202      | 40       | Independent claims in excess of 3                       |
| 104      | 270      | 204      | 135      | Multiple dependent Claim                                |
| 109      | 80       | 209      | 40       | Reissue independent claims over original patent         |
| 110      | 18       | 210      | 9        | Reissue claims in excess of 20 and over original patent |

### 3. ADDITIONAL FEES

| Large Entity        | Small Entity | Fee Description | Fee paid  |
|---------------------|--------------|-----------------|---|
| Fee Code            | Fee (\$)     | Fee Code        | Fee (\$)  |
| 105                 | 130          | 205             | 65 Surcharge - Late filing fee or oath  |
| 127                 | 50           | 227             | 25 Surcharge - late provisional filing fee or cover sheet                     |
| 139                 | 130          | 139             | 130 Non-English specification   |
| 147                 | 2,520        | 147             | 2,520 For Filing a Request for Reexamination                                  |
| 115                 | 110          | 215             | 55 Extension for reply within first month                                     |
| 116                 | 390          | 216             | 195 Extension for reply within 2 <sup>nd</sup> month                          |
| 117                 | 890          | 217             | 445 Extension for reply within 3 <sup>rd</sup> month                          |
| 118                 | 1,390        | 218             | 695 Extension for reply within 4 <sup>th</sup> month                          |
| 128                 | 1,890        | 280             | 945 Extension for reply within 5 <sup>th</sup> month                          |
| 120                 | 310          | 220             | 155 Filing a brief in support of an appeal                                    |
| 121                 | 260          | 270             | 135 Request for oral hearing  |
| 148                 | 110          | 248             | 55 Terminal Disclaimer Fee  |
| 140                 | 10           | 240             | 55 Petition to revive – unavoidable   |
| 141                 | 1,240        | 241             | 620 Petition to revive – unintentional  |
| 142                 | 1,240        | 242             | 620 Utility/Reissue issue fee (+ advance copies)                              |
| 143                 | 440          | 243             | 220 Design issue fee (+ advance copies)                                       |
| 122                 | 130          | 122             | 130 Petitions to the Commissioner   |
| 123                 | 50           | 123             | 50 Petitions related to provisional applications                              |
| 126                 | 180          | 126             | 180 Submission of IDS   |
| 581                 | 40           | 81              | 40 Recording each patent assignment per property (times number of properties) |
| 179                 | 710          | 279             | 355 Request for Continued Examination (RCE)                                   |
| Other fee (specify) |              |                 |   |
|                     |              |                 | <b>Subtotal (3) \$ 40</b>   |
|                     |              |                 | <b>Total Amount of Payment: \$ 1,116</b>                                      |

Submitted by:

Name: Kimton N. Eng      Reg. No.: 43,605      Telephone: (206) 903-8800

Signature:  Date: January 11, 2001